

JPW +

\2 \8/					•	
TRADENARY	_	Appl	ication Number	10/696,507	7	
		Filing Date .		October 29, 2003		
TRANSMITTAL FOR	M	First	Named Inventor	Allen Samuels		
(to be used for all correspondence during pe filed application)	endency of	Grou	ıp Art Unit Number	2157		
		Exar	niner Name	Not Yet Known		
Total Number of Pages in This Submission	5*	Attor	mey Docket Number	23447-092	97	
FNCLO	OSURES	(ch	eck all that apply	·)		
Fee Transmittal Form (in duplicate)		1011	Issue Fee Transn			
Check Enclosed						
Return Receipt Postcard			Letter to Chief Dr	•		
= '	4-		Formal Drawing(s		,	
Response to Notice to File Missing Part				) of Figure(s) [	-	
Assignment & Recordation Cover Shee	τ	1	Appeal Communi Interferences	cation to Boar	of Appeals and	
Declaration		- 1,			_	
Power of Attorney		Appeal Communication to Group				
Application Data Sheet		(Appeal Notice, Brief, Reply Brief)				
Supplemental Information Disclosure Statement &			Certified Copy of Priority Document(s)			
PTO/SB/08A  Copies of IDS Cited References			After Allowance C	`ommunication	to Group	
Request for Corrected Filing Receipt				ommunication	i to Group	
			片 ───		-	
Request for Correction of Recorded Assignment						
Amendment/Response: [ ] Page(s)						
After Final		- 11				
Status Request		Πì				
			片 ──			
Revocation and Substitute Power of Att	<b>Ш</b>					
REMARKS: *Page count does not include cited references.						
SIGNAT	TIDE OF	ATT(	DRNEY OR AGEN	7		
JOINAL DE LA CONTRACTOR	OKE OF	AIIC	TRILLI OR AGEN	<u> </u>		
Signature:						
Attorney/Reg. No.: Rajiv P. Patel, Reg. N	o. 39,327			Dated:	9/12/2005	
			OF MAILING			
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.						
Signature: Kent Kall						
Typed or Printed Name: Rajiv P. Patel	Typed or Printed Name: Rajiv P. Patel Dated: 9 12 2005					
Express Mail Mailing Number (optional):						

SEP 16 1005 ED STATES PATENT AND TRADEMARK OFFICE

APPLICATION

Allen Samuels and Paul Sutter

APPLICATION NO.:

10/696,507

FILING DATE:

October 29, 2003

TITLE:

Method Of Determining Path Maximum Transmission Unit

**EXAMINER:** 

Not Yet Known

**GROUP ART UNIT:** 

2157

ATTY. DKT. NO.:

23447-09297

## **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated:

9 12 2005

By:

Raijy P. Patel, Reg. No.: 39

MAIL STOP AMENDMENT COMMISSIONER FOR PATENTS P.O. BOX 1450

**ALEXANDRIA, VA 22313-1450** 

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

$\boxtimes$	within three months of the filing date of the application, or date of entry into
	the national stage of an international application, or before the mailing date of
	a first office action on the merits, whichever event last occurred;
_	

before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;

ш			of the fifting date of this national application of the date of
	•		ational stage in an international application, or after the mailing
			st official action on the merits, whichever event last occurred, but
			illing date of the first to occur of either: (1) a final action under
		_	13; or (2) an action that otherwise closes prosecution in the
	applica	ation, a	
	Ш		hed hereto is the fee set forth under 37 CFR §1.17(p) for
			ission of this Information Disclosure Statement under 37 CFR.§
		•	c); OR
•		Appli	icant certifies pursuant to 37 CFR § 1.97(e) that:
			each item of information contained in this Information
			Disclosure Statement was first cited in a communication from
			a foreign patent office in a counterpart foreign application not
			more than three months prior to the filing of this Statement;
			OR
			no item of information contained in this Information
		•	Disclosure Statement was cited in a communication from a
			foreign patent office in a counterpart foreign application and,
			to the knowledge of the person signing this certification after
			making reasonable inquiry, no item of information contained
			in this Statement was known to any individual designated
			under 37 CFR § 1.56(c) more than three months prior to the
			filing of this Statement;
	on or	before	the payment of the issue fee but after the mailing date of the first
	to occ	ur of ei	ither: (1) a final action under 37 CFR § 1.113; (2) a notice of
	allow	ance un	ider 37 CFR § 1.311; or (3) an action that otherwise closes
	prose	cution i	n the application, and:
		Appli	icant certifies pursuant to 37 CFR. § 1.97(e) that:
			each item of information contained in this Information
			Disclosure Statement was cited in a communication from a
			foreign patent office in a counterpart foreign application not
			more than three months prior to the filing of this Statement;
			no item of information contained in this Information
		<del></del>	Disclosure Statement was cited in a communication from a
			foreign patent office in a counterpart foreign application and,
			to the knowledge of the person signing this certification after
			making reasonable inquiry, no item of information contained

		in this Statement was known to any individual designated
		under 37 CFR § 1.56(c) more than three months prior to the
		filing of this Statement; AND
		attached hereto is the fee set forth under 37 CFR §1.17(p) for
		submission of this Information Disclosure Statement under 37 CFR.§
		1.97(d); OR
		after the payment of the issue fee. Applicant requests that the information
		contained in this Information Disclosure Statement be placed in the file
	•	according to 37 CFR § 1.97(i), although the information may not be
		considered by the USPTO.
	$\boxtimes$	Enclosed is a copy of each listed reference that may be material to the examination of
•		this application, and for which there may be a duty to disclose.
	П	This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior
	_	application No, filed on, and the references cited therein are hereb
		referenced, but are not required to be provided in this application under 37 CFR §
		1.98(d).
	П	This application was filed after June 30, 2003. Therefore, pursuant to the waiver of
	_	the requirements under 37 CFR 1.98(a)(2)(i), copies of each U.S. Patent and each
		U.S. Patent Application Publication are not required to be submitted. Copies of any
		foreign patent documents and non-patent literature cited herein are enclosed.
		Each item of information contained in this Information Disclosure Statement was
	<b>–</b> .	cited in a communication from a foreign patent office in a counterpart application,
		and the communication was not received by any individual designated in 37 CFR §
	•	1.56(c) more than thirty days prior to the filing of this Information Disclosure
		Statement. 37 CFR § 1.704(d).
	$\boxtimes$	Applicant submits that no fee is required for the consideration of this Information
		Disclosure Statement.
	Consid	deration of the listed references and favorable action are solicited.
	0011010	Respectfully submitted,
		ALLEN SAMUELS ET AL.
Dated:	9	12 2005 By: Key / Cath
Daite.		Rajiv P. Patel, Reg. No.: 39,327
		Fenwick & West LLP
		Silicon Valley Center
		801 California Street  Mountain View, CA 94041
		Tel.: (6560) 335-7607
		Fox : (650) 029 5200

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork seduction Act of 1995 to persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1445/44 TO INFORMATION DISCLOSURE

of

1

STATEMENT BY APPLICANT

Sheet

SEP 1 6 2005

Complete if Known				
Application No. 10/696,507				
Filing Date October 29, 2003				
First Named Inventor	Allen Samuels			
Art Unit	2157			
Examiner Name	Not Yet Known			
Attorney Docket Number	23447-09297			

			U.S. PATENT DOC	JMENTS	
		Document No.			
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS					
		Foreign Patent Document	·		
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>©</sup>
				·	
•					

		OTHER REFERENCES MON PATENT LITERATURE ROCHMENTS	
		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	⁺°
	C1	BORDER, J. et al., "Performance Enhancing Proxies Intended To Mitigate Link-Related Degradations," PILC – Performance Enhancing Proxies, June 2001, pp. 1-45, RFC 3135.	
	C2	BORDER, J. et al., "PILC: Performance Enhancing Proxies (PEPs), 46 <sup>th</sup> IETF, November 10, 1999, pp. 1-17.	
	СЗ	DAVISON, B. et al., "A Split Stack Approach To Mobility-Providing Performance-Enhancing Proxies," Lehigh University, November 2002, pp. 1-13, Bethlehem, PA.	
	C4	EHSAN, N. et al., "Evaluation Of Performance Enhancing Proxies In Internet Over Satellite," International Journal Of Communication Systems, September 17, 2002, 22 pages.	
	C5	VANGALA, S. et al., "Performance Of TCP Over Wireless Networks With The Snoop Protocol," University Of South Florida, 2 pages, Tampa, FL.	

Examiner Signature	Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.